

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-219356

(43)Date of publication of application : 19.08.1997

(51)Int.Cl.

H01L 21/027

B05D 1/40

G03F 7/38

H01L 21/304

(21)Application number : 08-045613

(71)Applicant : TOKYO ELECTRON LTD

(22)Date of filing : 08.02.1996

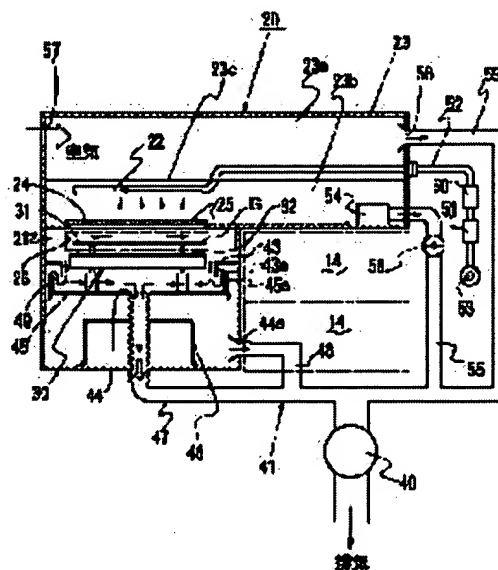
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(54) PROCESSOR AND ITS PROCESSING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To remove therefrom organic contaminants stuck on an object to be processed, by utilizing effectively ozone.

SOLUTION: Holding on a mount stage 31 of a holding means 30 an LCD (liquid crystal display) substrate (G) with stuck organic contaminants thereon, a processing chamber 21 for storing both the LCD substrate G and the mount stage 31 therein is interrupted from the outside air. Thereafter, the mount stage 31 is moved to an ultraviolet-ray projecting position present on the side of an ultraviolet-ray lamp 22. Then, opening a lamp shutter 25, the ozone generated by the ultraviolet-ray projection from the ultraviolet lamp 22 is projected on the LCD substrate G to decompose and remove organic contaminants stuck on the LCD substrate G. Also, while the ozone present, in the processing chamber 21 is exhausted to the outside by a first exhaust means 41 in the course of the projection of the foregoing ozone, the ozone generated in a lamp room 23 is exhausted to the outside by a second exhaust means in the state of the closing of the lamp shutter 25.



LEGAL STATUS

[Date of request for examination]

17.11.1998

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3166065
[Date of registration] 09.03.2001
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

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